

Claims:

1. A convertible weight device case comprising:
 - a first shell having a plurality of compartments sized to receive weight devices therein;
 - a second shell; and
 - at least one hinge pivotably connecting said first shell to said second shell to allow said first shell and said second shell to be rotated about said hinge relative to each other between a closed configuration and a rack configuration;
 - wherein in said closed configuration, said first shell and said second shell are interfaced together so that said second shell impedes access to the weight devices received in said plurality of compartments of said first shell; and
 - wherein in said rack configuration, said first shell and said second shell are angled upright with said at least one hinge elevated above a floor level so that access to said plurality of compartments of said first shell is provided.
2. The convertible weight device case of claim 1, wherein one of said first shell and said second shell is rotated more than 180 degrees about said hinge relative to other of said first shell and said second shell.
3. The convertible weight device case of claim 2, wherein one of said first shell and said second shell is rotated approximately 300 degrees about said hinge relative to other of said first shell and said second shell.
4. The convertible weight device case of claim 1, wherein in said rack configuration, said first shell and said second shell are angled upright at approximately 60 degrees relative to each other.

5. The convertible weight device case of claim 1, wherein said convertible weight device case further includes a position locking mechanism for maintaining said convertible weight device case in said rack configuration.
6. The convertible weight device case of claim 5, wherein said position locking mechanism is a rigid brace.
7. The convertible weight device case of claim 5, wherein said position locking mechanism is at least one of a strap and a cord.
8. The convertible weight device case of claim 5, wherein at least one of said first shell and said second shell includes a brace engagement mechanism adapted to engage said position locking mechanism.
9. The convertible weight device case of claim 1, further comprising a plurality of clasps for securing said first shell and said second shell together when said convertible case is in said closed configuration.
10. The convertible weight device case of claim 1, wherein said plurality of compartments in said first shell are a plurality of different sizes.
11. The convertible weight device case of claim 10, wherein smallest of said plurality of compartments are positioned proximate to said at least one hinge.
12. The convertible weight device case of claim 11, wherein size of said compartments increases away from said at least one hinge.

13. The convertible weight device case of claim 1, wherein said convertible weight device case further includes a handle.

14. The convertible weight device case of claim 13, wherein said handle is positioned on said first shell proximate to said at least one hinge.

15. The convertible weight device case of claim 13, wherein said handle is integral with said at least one hinge.

16. The convertible weight device case of claim 1, wherein said second shell of said convertible weight device case further includes a plurality of compartments sized to receive weight devices therein.

17. The convertible weight device case of claim 16, wherein said weight devices are dumbbells and said convertible weight device case is adapted to store plurality of pairs of dumbbells, one dumbbell of each pair being received in a compartment of said first shell, and the other dumbbell of each pair being received in a compartment of said second shell that corresponds to said compartment of said first shell.

18. The convertible weight device case of claim 17, wherein said plurality of compartments of said second shell are positioned so that when said convertible weight device case is in said rack configuration, one dumbbell of each of said plurality of pairs of dumbbells that is received in a compartment of said first shell is elevated substantially similar distance above a floor surface as the other dumbbell of each of said plurality of pairs of dumbbells that is received in a corresponding compartment of said second shell.

19. The convertible weight device case of claim 17, wherein said plurality of compartments of said second shell are positioned offset to said plurality of compartments of said first shell.

20. The convertible weight device case of claim 1, wherein said convertible weight device case further includes at least two wheels to allow said convertible weight device case to be rolled.

21. The convertible weight device case of claim 20, further including a handle, said at least two wheels being positioned at an opposite end of said convertible weight device case from said handle.

22. A convertible weight device case that is convertible between a closed configuration and a rack configuration comprising:

- a first shell having a plurality of compartments sized to receive weight devices therein;

- a second shell;

- at least one hinge pivotably connecting said first shell to said second shell to allow said first shell and said second shell to be rotated more than 180 degrees about said hinge relative to each other;

- at least one clasp for securing said first shell and said second shell together when said convertible case is in said closed configuration wherein said first shell and said second shell are interfaced together so that said second shell impedes access to the weight devices received in said plurality of compartments of said first shell; and

- a position locking mechanism for maintaining said convertible weight device case in said rack configuration wherein said first shell and said second shell are

angled upright with said at least one hinge elevated above a floor level so that access to said plurality of compartments of said first shell is provided.

23. The convertible weight device case of claim 22, further including a handle positioned proximate to said at least one hinge.

24. The convertible weight device case of claim 22, wherein said second shell of said convertible weight device case further includes a plurality of compartments sized to receive weight devices therein.

25. The convertible weight device case of claim 24, wherein said convertible weight device case is adapted to store plurality of pairs of dumbbells, one dumbbell of each pair being received in a compartment of said first shell, and the other dumbbell of each pair being received in a compartment of said second shell that corresponds to said compartment of said first shell.

26. The convertible weight device case of claim 25, wherein said plurality of compartments of said second shell are positioned so that when said convertible weight device case is in said rack configuration, one dumbbell of each pair of dumbbells that is received in a compartment of said first shell is elevated substantially similar distance above a floor surface as the other dumbbell of each pair of dumbbells that is received in a corresponding compartment of said second shell.

27. The convertible weight device case of claim 22, wherein said convertible weight device case further includes at least two wheels to allow said convertible weight device case to be rolled.

28. A method of displaying a plurality of weight devices stored in a convertible weight device case comprising the steps of:

providing a convertible weight device case including:

a first shell having a plurality of compartments sized to receive weight devices therein;

a second shell; and

at least one hinge pivotably connecting said first shell to said second shell;

rotating at least one of said first shell and said second shell more than 180 about said hinge relative to the other; and

angling upright said first shell and said second shell so that said at least one hinge is elevated above a floor level and access to said plurality of compartments of said first shell is provided.

29. The method of claim 28, further including the step of locking said convertible weight device case in said rack configuration.

30. The method of claim 29, wherein said step of locking is attained using a position locking mechanism.

31. The method of claim 28, wherein said convertible weight device case further includes a plurality of clasps to secure said first shell and said second shell together when said convertible case is in said closed configuration.

32. The method of claim 28, wherein said convertible weight device case further includes a handle, and said method further includes the step of lifting said handle to angle upright said first shell and said second shell.

33. The method of claim 28, wherein said second shell of said convertible weight device case further includes a plurality of compartments sized to receive weight devices therein.

34. The method of claim 28, wherein said convertible weight device case further includes at least two wheels to allow said convertible weight device case to be rolled.

35. A convertible weight device case that is convertible between a closed configuration and a rack configuration comprising:

- a first shell having a plurality of compartments sized to receive weight devices therein;

- a second shell;

- at least one clasp for securing said first shell and said second shell together when said convertible case is in said closed configuration wherein said first shell and said second shell are interfaced together so that said second shell impedes access to the weight devices received in said plurality of compartments of said first shell; and

- a position locking mechanism for maintaining said convertible weight device case in said rack configuration wherein said first shell and said second shell are angled upright so that access to said plurality of compartments of said first shell is provided.

36. The convertible weight device case of claim 35, wherein said second shell of said convertible weight device case further includes a plurality of compartments sized to receive weight devices therein.

37. The convertible weight device case of claim 35, further including at least one hinge pivotably connecting said first shell to said second shell to allow said first shell and said second shell to be rotated about said hinge relative to each other.

38. The convertible weight device case of claim 35, wherein said convertible weight device case further includes a handle.

39. The convertible weight device case of claim 35, wherein said convertible weight device case further includes at least two wheels to allow said convertible weight device case to be rolled.